Sheet 1 of 4

Form PTO-1449	U.S. Department of Commerce Patent & Trademark Office	Atty. Docket No.:		Serial No.:
. INFORMATIO	N DISCLOSURE CITATION	32887/2037	735	Unassigned
(Use several sheets if necessary)		Applicant(s): Weaver, et al.		al.
		Filing Date:		Group:
		Herewith		Unassigned

U.S. PATENT DOCUMENTS

Examiner		1 0.0.17.1	ENT DOCUMENTS			Filing Date
* Initial	Document	Date	Name	Class	Subclass	If Appropriate
Illitiai	Number	Date	1441110	0.033	Outonass	·
JK	2,994,693	Aug. 1, 1961	Blake et al.	1	1	
	3,403,200	Sept. 24, 1968	Randall	1		
	3,438,961	April 15, 1969	Wallace et al.			
	3,573,273	March 30, 1971	Seedfelder et al.			
	3,639,384	Feb. 1, 1972	Weaver et al.			
	3,639,385	Feb. 1, 1972	Weaver et al.			
	3,657,215	April 18, 1972	Weaver et al.			
	3,673,169	June 27, 1972	Weaver et al.			
	3,689,501	Sept. 5, 1972	Weaver et al.			
	3,707,532	Dec. 26, 1972	Artz et al.		L	
	3,790,557	Feb. 5, 1974	Weaver et al.			
	3,816,388	Nov. 11, 1974	Weaver et al.			
	3,816,392	June 11, 1974	Weaver et al.			
	3,829,410	Aug. 13, 1974	Fisher et al.			
	3,878,189	April 15, 1975	Coates et al.	1	L	
	3,919,188	Nov. 11, 1975	Hagen et al.	· \	<u> </u>	
	3,950,130	April 13, 1976	Renfrew et al.			
	3,980,634	Sept. 14, 1976	Weaver	ļ	V	
	4,012,372	March 15, 1997	Weaver et al.		X	
	4,039,522	Aug. 2, 1977	Weaver et al.		1	
	4,041,025	Aug. 9, 1977	Maier et al.			= .
	4,049,643	Sept. 20, 1977	Weaver et al.		<u> </u>	
	4,083,684	April 11, 1978	Hansen et al.			
	4,083,844	April 11, 1978	Gottschlich et al.		<u> </u>	
	4,097,475	June 27, 1978	James		1	
	4,105,655	Aug. 8, 1978	Gottschlich et al.		 	· · · · · · · · · · · · · · · · · · ·
	4,116,923	Sept. 26, 1978	Gattner et al.			
	4,119,621	Oct. 10, 1978	Hansen et al.	↓		
	4,140,683	Feb. 20, 1979	Weaver et al.	 		
	4,179,435	Dec. 18, 1979	Ramanathan	 - - 	 	
<u> </u>	4,180,503	Dec. 25, 1979	Brück et al.	$\perp - \!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!$	 	
	4,189,503	Feb. 19, 1980	Weaver et al.	↓ ↓ ↓	 	
	4,207,233	June 10, 1980	Seybold et al.	↓ -/	 	
	4,211,696	July 8, 1980	Baird et al.	 -	1	
	4,234,482	Nov. 18, 1980	Brouard et al.	 	1	
V	4,264,495	April 28, 1981	Maher et al.	1	T /	

Express Mail No. Serial No. Unassigned

Docket No. 32887/297395

Page 2 of 4

JK	4,267,306	May 12, 1981	Davis et al.	
	4,283,332	Aug. 11, 1981	Gourley	
	4,338,247	July 6, 1982	Zannucci et al.	
	4,341,700	July 27, 1982	Matzinger	
	4,359,570	Nov. 16, 1982	Davis et al.	
	4,396,547	Aug. 2, 1983	Weaver et al.	
	4,400,318	Aug. 23, 1983	Weaver et al.	
	4,403,092	Sept. 6, 1983	Davis et al.	
	4,431,585	Feb. 14, 1984	Tappe et al.	
	4,456,551	June 26, 1984	Weaver et al.	
	4,487,719	Dec. 11, 1984	Weaver et al.	
	4,542,207	Sept. 17, 1985	Niwa et al.	
	4,564,673	Jan. 14, 1986	Niwa et al.	
	4,617,373	Oct. 14, 1986	Pruett et al.	
	4,617,374	Oct. 14, 1986	Pruett et al.	
	4,619,990	Oct. 28, 1986	Elmasry	
	4,619,991	Oct. 28, 1986	Matzinger	
	4,619,992	Oct. 28, 1986	Bergmann et al.	
	4,621,136	Nov. 4, 1986	Imahori et al.	
	4,642,339	Feb. 10, 1987	Niwa et al.	
	4,650,861	March 17, 1987	Weaver et al.	
	4,668,775	May 26, 1987	Bergmann et al.	
	4,707,537	Nov. 17, 1987	Pruett et al.	
	4,734,490	March 29, 1988	Schwander et al.	
	4,740,581	April 26, 1988	Pruett et al.	<u> </u>
	4,749,774	June 7, 1988	Weaver et al.	
	4,751,288	June 14, 1988	Bergmann et al.	
	4,760,133	July 26, 1988	Niwa et al.	
	4,764,600	Aug. 16, 1988	Bergmann et al.	
	4,778,742	Oct. 18, 1988	Ong et al.	
	4,804,719	Feb. 14, 1989	Weaver et al.	
	4,826,903	May 2, 1989	Weaver et al.	
	4,837,269	June 6, 1989	Etzbach et al.	
	4,841,036	June 20, 1989	Imahori et al.	
	4,843,153	June 27, 1989	Ellingsfield et al.	
	4,845,187	July 4, 1989	Weaver et al.	
	4,888,432	Dec. 19, 1989	Hamprecht	
	4,892,922	Jan. 9, 1990	Weaver et al.	
-	4,933,426	June 12, 1990	McClelland et al.	 - - - - - - - - -
	4,950,732	Aug. 21, 1990	Weaver et al.	
	4,960,874	Oct. 2, 1990	Bergmann et al.	
	4,981,516	Sept. 21, 1989	Kluger et al.	++
	4,999,418	March 12, 1991	Krutak et al.	
	5,030,708	July 9, 1991	Krutak et al.	+/
	5,032,670	July 16, 1991	Parham et al.	
$\vdash \Psi -$	5,037,966	Aug. 6, 1991	Naef	
	5,057,594	Oct. 15, 1991	Krutak et al.	

Express Mail No.

Serial No. Unassigned
Docket No. 32887/297395
Page 3 of 4

JK	5,102,978	April 7, 1992	Richard, Jr.	
	5,102,980	April 7, 1992	Krutak et al.	
	5,106,942	April 21, 1992	Krutak et al.	
	5,132,411	July 21, 1992	Egli et al.	
	5,144,015	Sept. 1, 1992	Chapman	
	5,194,463	March 16, 1993	Krutak et al.	
	5,194,571	March 16, 1993	Weaver et al.	
	5,235,047	Aug. 10, 1993	Krutak et al.	
	5,243,021	Sept. 7, 1993	Langer	
	5,283,326	Feb. 1, 1994	Hansen et al.	
	5,296,325	March 2, 1994	Ohtsuka et al.	
	5,310,837	May 10, 1994	May	V/
	5,334,710	Aug. 2, 1994	Ahlheim et al.	V
	5,352,774	Oct. 4, 1994	Hansen et al.	
	5,359,008	Oct. 25, 1994	Amano et al.	
	5,384,377	Jan. 24, 1995	Weaver et al.	
	5,401,612	March 28, 1995	Etzbach et al.	
	5,432,248	July 11, 1995	Bonfanti et al.	
	5,434,231	July 18, 1995	Wiesenfeldt et al.	
	5,461,131	Oct. 24, 1995	Wiesenfeldt et al.	
	5,466,777	Nov. 14, 1995	Caruso et al.	
	5,504,183	April 2, 1996	Shi et al.	
	5,670,603	Sept. 23, 1997	Wu et al.	
	5,691,053	Nov. 25, 1997	Gailberger et al.	
V	5,955,564	Sept. 21, 1999	Weaver et al.	

FOREIGN PATENT DOCUMENTS

Examiner						Trans	lation
* Initial	Document Number	Date	Country	Class	Subclass	Yes	No
JK	BE 680 765	Nov. 9, 1966	Belgium		/		
JK	CH 396 833	Jan. 31, 1966	Switzerland				
JK	DE 2 333 828	Jan. 17, 1974	Germany				
JK	EP 0 040 139	Nov. 18, 1981	EPO				·
JK	EP 0 356 080	Feb. 28, 1990	EPO				
JK	EP 0 417 017	March 13, 1991	EPO				
JK	FR 2 229 807	Dec. 13, 1974	France		\wedge		
JK	FR 2 243 194	April 4, 1974	France				
JK	FR 2 269 566	Nov. 28, 1975	France				
JK	JP 08 220 714	Aug. 30, 1996	Јарап				
JK	WO 96 13553	May 9, 1996	PCT				
JK	WO 92 07913	May 14, 1992	PCT	7			

Express Mail No.	
Sei	rial No. Unassigned
Docket	No 32887/207305

Page 4 of 4

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Page, Etc.)

Examiner * Initial	Title/Author/Publisher/Year Published/Page(s)
JK	The Chemistry of Synthetic Dyes, Vol. 8, K. Venkataraman, Editor, Academic Press, New York, 1978, pp. 81-131.
JK	Dyes and Pigments, M. Weaver and L. Shuttleworth, 3 (1982), pp. 81-121.
JK	Chem. Appl. Dyes, L. Shuttleworth and M. Weaver, Edited by D. Waring and G. Hallas, Pleanum, New York, NY, 1990, pp. 107-63.
JK	Dyes and Pigments, H. R. Schwander, 3 (1982), pp. 133-160.
JK	Plastics Additives Handbook, R. Gächter and H. Müeller, Editors, Hansu Publishers, New York, 1985, pp. 507-533 and 729-741.

EXAMINER	/Joseph Kosack/	DATE CONSIDERED 12/19/2006
		not citation is in conformance with MPEP 609; Draw line through citation if
not in conformance	e and not considered. Include conv.of.	this form with next communication to applicant.

Form PTO-FB A820 (also form PTO-1449) Patent and Trademark Office- US DEPARTMENT OF COMMERCE

32887-297395 WINLIB01:1062110.1